



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,420	10/07/2005	John Bolland Reast	MSS-07-5053	2394
28465 7590 08/06/2007 PATENT GROUP C/O DLA PIPER US LLP 203 N. LASALLE ST., SUITE 1900 CHICAGO, IL 60601			EXAMINER HSIAO, JAMES K	
			ART UNIT 3683	PAPER NUMBER
			MAIL DATE 08/06/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.		Applicant(s)	
	10/552,420		REAST, JOHN BOLLAND	
	Examiner		Art Unit	
	James K. Hsiao		3683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 4-7 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 8-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3, and 8-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Cynamon et al. (US-2485434).

Regarding claim 1, Cynmon et al. discloses vehicle suspension comprising a pair of leaf springs locatable on respective opposed sides of a vehicle chassis and extending longitudinally thereof, and an anti-roll device (10) which is arranged to extend transversely of the vehicle chassis, and means mounting opposed ends of the anti-roll device rigidly ,to respective ones of the pair of opposed leaf springs (fig 1).

Regarding claim 2, Cynmon et al. discloses wherein said mounting means is arranged to clamp the opposed ends of the anti-roll device rigidly to respective ones of the opposed leaf springs (figs 1 and 3).

Regarding claim 3, Cynmon et al. discloses wherein the anti-roll device has its opposed ends mounted rigidly by said mounting means to any position along the lengths of the pair of opposed leaf springs (figs 1 and 3).

Regarding claim 8, Cynmon et al. discloses wherein the anti-roll device has its opposed ends mounted rigidly by said mounting means to any position along the lengths of the pair of opposed leaf springs (figs 1 and 3).

Regarding claim 9, Cynmon et al. discloses wherein the anti-roll device has its opposed ends mounted rigidly to said mounting means to at least one end of the leaf springs (figs 1 and 3).

Regarding claims 10-13, Cynmon et al. discloses wherein the opposed ends of the anti-roll device are offset from the neutral plane in bending of each of the opposed leaf springs by means of spacers (20).

Regarding claims 14-18, Cynmon et al. discloses wherein said mounting means provides a comparatively large clamping area between said mounting means and the anti-roll device (fig 3).

Regarding claims 19-24, Cynmon et al. discloses wherein the anti-roll device comprises a beam bar or tube (10).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following references were used during examination but were not relied upon for the rejection, Soper, Caffrey, McGowen, Charles, McFarland, McJunkin, Wallis, Studer, Spoto, and Suh.

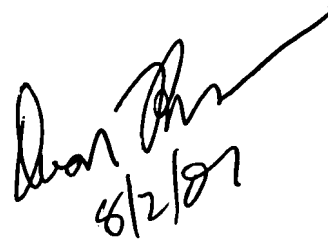
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James K. Hsiao whose telephone number is 571-272-6259. The examiner can normally be reached on Monday through Friday 8:30 am to 5:00 pm.

Art Unit: 3683

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Siconolfi can be reached on 571-272-7124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JKH

A handwritten signature in black ink, followed by the date 6/2/07.